

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A high density magnetic recording medium using a FePtC thin film, which comprises an information recording unit and an information storing unit to magnetically record information using the information recording unit, wherein the information storing unit comprises a FePtC thin film manufactured by simultaneously depositing iron (Fe), platinum (Pt), and carbon (C) on a substrate.

Claim 2 (original): The high density magnetic recording medium as set forth in claim 1, wherein the FePtC thin film contains 10 to 50 volume% carbon.

Claims 3-10 (cancelled).